

Recombinant Human UBQLN4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. UBQLN4-6555H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	UBQLN4 MS Standard C13 and N15-labeled recombinant protein (NP_064516) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	UBQLN4 (Ubiquilin 4) is a Protein Coding gene. Diseases associated with UBQLN4 include Amyotrophic Lateral Sclerosis 1 and Mumps. Among its related pathways are Protein processing in endoplasmic reticulum. Gene Ontology (GO) annotations related to this gene include identical protein binding and damaged DNA binding. An important paralog of this gene is UBQLN1.
Molecular Mass	63.7 kDa
AA Sequence	MAEPSGAETRPPIRVTVKTPKDKEEIVICDRASVKEFKEEISRRFKAQQDQLVLIFAG KILKDGDTLNQHGKIDGLTVHLVIKTPQKAQDPAAATASSPSTPDPASAPSTTPASPA TPAQPSTSGSASSDAGSGSRRSSGGGSPGAGEGSPSATASILSGFGGILGLGSLG LGSANFMELQQQMQRQLMSNPEMLSQIMENPLVQDMMSNPDLMRHMIMANPQM QLMERNPEISHMLNNPELMRQTMELARNPAMMQEMMRNQDRALSNLESIPGGYNA LRRMYTDIQEPMFSAAREQFGNNPFSSLAGNSDSSSSQPLRTENREPLPNPWSPS PPTSQAPGSGGEGTGGSGTSQVHPTVSNPFGINAASLGSGMFNSPEMQALLQQIS ENPQLMQNVISAPYMRSMMQTLAQNPFAAQMMVNVPLFAGNPQLQEQLRLQLPV

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

FLQQMQNPESLSILTNPAMQALLQIQQGLQTLQTEAPGLVPSLGSGISRTTPAPSA
GSNAGSTPEAPTSSPATPATSSPTGASSAQQLMQQMIQLLAGSGNSQVQTPEVR
FQQQLEQLNSMGFINREANLQALIATGGDINAAIERLLGSQSTRTRPLEQKLISEEDL
AANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name UBQLN4 ubiquilin 4 [Homo sapiens (human)]

Official Symbol UBQLN4

Synonyms UBQLN4; ubiquilin 4; C1orf6, chromosome 1 open reading frame 6; ubiquilin-4; A1U; ataxin 1 ubiquitin like interacting protein; UBIN; connexin43-interacting protein of 75 kDa; ataxin-1 interacting ubiquitin-like protein; ataxin-1 ubiquitin-like interacting protein; ataxin-1 ubiquitin-like-interacting protein A1U; A1Up; CIP75; C1orf6;

Gene ID 56893

mRNA Refseq NM_020131

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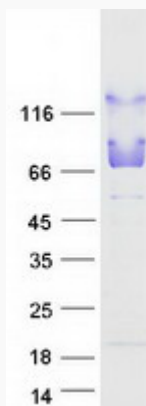
 45-1 Ramsey Road, Shirley, NY 11967, USA

Protein Refseq NP_064516

MIM 605440

UniProt ID Q9NRR5

SDS-PAGE



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